

# Tokina

## MOTORIZED ZOOM LENS

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**TM7Z0614GAI f = 6-42mm F1.4 VIDEO IRIS**

### SPECIFICATION

|               |                             |                      |       |
|---------------|-----------------------------|----------------------|-------|
| MODEL NUMBER  |                             | TM7Z0614GAI          |       |
|               | IMAGE FORMAT                | 1/3inch              |       |
|               | FOCAL LENGTH                | 6-42mm               |       |
|               | MAXIMUM APERTURE            | F1:1.4               |       |
|               | APERTURE RATIO              | F1:1.4-360           |       |
|               | BACK FOCAL LENGTH           | 11.25mm              |       |
|               | M.O.D.                      | 1.5m                 |       |
| ANGLE OF VIEW | DIAGONAL                    | W54.3°               | T8.1° |
|               | HORIZONTAL                  | W43.6°               | T6.5° |
|               | VERTICAL                    | W33.4°               | T4.9° |
|               | FILTER SIZE                 | M46mm P=0.75         |       |
|               | DIMENSIONS                  | W65.0×H75.3×L102.5mm |       |
|               | WEIGHT                      | 500g                 |       |
|               | OPERATING TEMPERATURE RANGE | -10°C~45°C           |       |
|               | OPERATING HUMIDITY RANGE    | 30%~70%              |       |
|               | MOUNT                       | CS                   |       |

#### ● AUTO IRIS

|                     |                                   |
|---------------------|-----------------------------------|
| INPUT VOLTAGE       | DC8V-16V                          |
| CURRENT CONSUMPTION | 50mA OR LESS                      |
| INPUT SIGNAL        | VS OR V SIGNAL                    |
| IRIS ACCURACY       | ±15% AT VIDEO SIGNAL LEVEL        |
| SENSITIVITY         | 0.5~1.0Vp-p AT VIDEO SIGNAL LEVEL |
| RESPONSE SPEED      | APPROX.2 SECONDS                  |

#### ● FOCUS/ZOOM

|                     |                  |
|---------------------|------------------|
| INPUT VOLTAGE       | DC6V+D2112V      |
| CURRENT CONSUMPTION | 50mA OR LESS     |
| MOTORIZATION SPEED  | APPROX.3 SECONDS |

#### ■ CABLE CONNECTION

#### ● FOCUS

| CABLE COLOR | POLARITY | DIRECTION |
|-------------|----------|-----------|
| BLACK       | +        | INF.      |
| GREEN       | -        |           |
| BLACK       | -        | NEAR      |
| GREEN       | +        |           |

#### ● ZOOM

| CABLE COLOR | POLARITY | DIRECTION |
|-------------|----------|-----------|
| RED         | +        | WIDE      |
| YELLOW      | -        |           |
| RED         | -        | TELE      |
| YELLOW      | +        |           |

#### ● AUTO IRIS

| CABLE COLOR | CONNECTION      |
|-------------|-----------------|
| RED         | POWER(DC8V-16V) |
| WHITE       | VS OR V SIGNAL  |
| GREEN       | REMOTE          |
| BLACK       | GND             |

